

TUGARINOV, A. I.; ZMEYENKOVA, A. V. Sources of ore matter associated with endogeneous ore formation. (MIRA 13:11) Sov. geol. 3 no.4:66-78 Ap '60.

1. Institut geokhimii i analiticheskoy khimii AN SSSR imeni V. I. Vernadskogo.

(Ores)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410005-1"

S/089/60/009/01/04/011 B014/B070

AUTHORS:

Surazhskiy, D. Ya., Tugarinov, A. I.

TITLE:

On the Application of the Composition of Lead Isotopes

in the Search for Uranium Ores

PERIODICAL:

Atomnaya energiya, 1960, Vol. 9, No. 1, pp. 21 - 26

TEXT: The published anomalies in the isotope composition of the different types of lead from USSR, Germany, and USA are analyzed. In particular, the types of lead from the Siberian Plateau studied by A. P. Vinogradov, G. G. Moor, S. I. Zykov, and L. S. Tarasov (Refs. 3 and 4), and those from North Caucasia, Ukraine, and Central Asia studied by A. P. Vinogradov, A. I. Tugarinov, and S. I. Zykov (Refs. 5-8) have been thoroughly checked. As a result of the entire analysis the authors believe that the occurrence of lead with a very high content of Pb207 and Pb206 is caused by the following geological processes: (1) rapid accumulation of young deposits due to an intensive erosion of the old uranium deposits. (2) Assimilation of the magma and deep granitization of uranium-containing

Card 1/2

On the Application of the Composition of Lead Isotopes in the Search for Uranium Ores \$/089/60/009/01/04/011 B014/B070

rocks long before the magmatization. (3) Hydrothermal metamorphosis of the uranium-containing ore body. (4) Hypergenesis in the oxidation zone of uranium deposits. These processes take place where lead occurs together with radioactive minerals. Thus, the ratio of Pb207: Pb206 can be used for uranium prospecting. There are 2 figures, 6 tables, and 14 references: 10 Soviet, 1 German, and 3 American.

SUBMITTED:

December 17, 1959

Card 2/2

VINOGRADOV, A.P., akademik; TUGARINOV, A.I. Some determinations of the absolute age serving as reference data to the world geochronological scale. Dokl. AN SSSR 134 no.5:1158-

1161 0 '60.

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo Akademii nauk SSSR. (Geological time)

**APPROVED FOR RELEASE: 03/14/2001** CIA-RDP86-00513R001757410005-1"

TUGARINOV, Aleksey Ivanovich; BORUSHNO, T.I., red. izd-va; BYKOVA, V.V., tekhn. red.

[For the geologist on methods for the determination of the absolute age of rocks] Geologu - o metodakh opredeleniia absolutnogo vozrasta gornykh porod. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 79 p.

(MIRA 14:8)

(Geological time)

是传春城上 1

TUGARINOV, A. I.; PAVLENKO, A. S.; ALEKSANDROV, I. V.

"Geochemical features of alkalinermatasomatic phenomena"

Paper submitted at the International Geological Congress XXI Session 1960 (Reports of Soviet Geologists) Problem No. 1, 15-24 Aug. 61

TUGARINOV, A.I.; ZYKOV, S.I.

Isotope composition of lead in ore deposits of the Caucasus and Central Asia. Biul.Kom.po opr.abs.vozr.geol.form. no.4:
66-76 '61. (Caucasus--Ore deposits)
(Soviet Central Asia--Ore deposits)
(Soviet Central Asia--Ore deposits)
(Lead--Isotopes)



"Lead isotopes in geology" [in English] by R.D.Russell, R.M.Farquhar. Reviewed by A.I.Tugarinov. Geckhimiia no.6:539 '61. (MIRA 14:6) (Lead--Isotopes) (Russell, R.D.) (Farquhar, R.M.)

ZYKOV, S.I.; STUPNIKOVA, N.I.; PAVLENKO, A.S.; TUGARINOV, A.I.; ORLOVA, L.P.

Absolute age of intrusions in the eastern Tuva region and the Tenisey Range. Geokhimiia no.7:547-560 '61. (MIRA 14:6)

1. V.I.Vernadskiy Institute of Geochemistry and Analytical Chemistry, Academy of Sciences U.S.S.R., and Chair of Geochemistry M.V.Iomonosov State University, Moscow.

(Sangilen range—Rocks, Igneous) (Yenisey Ridge—Rocks, Igneous) (Geological time)

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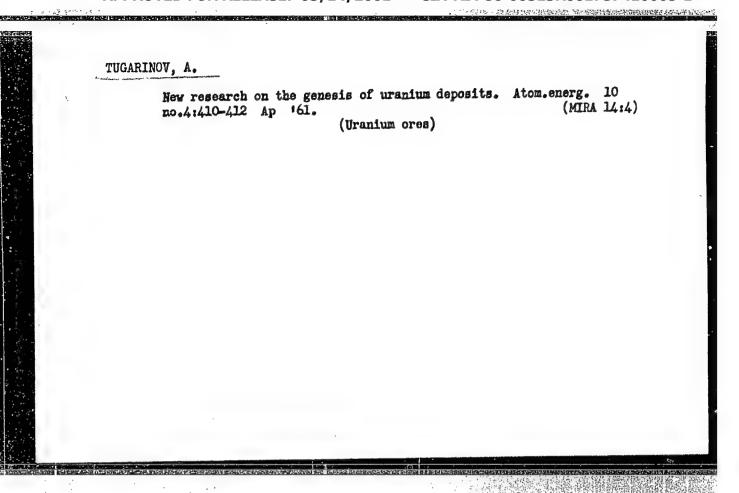
ZHIROVA, V.V.; ZYKOV, S.I.; TUGARINOV, A.I.

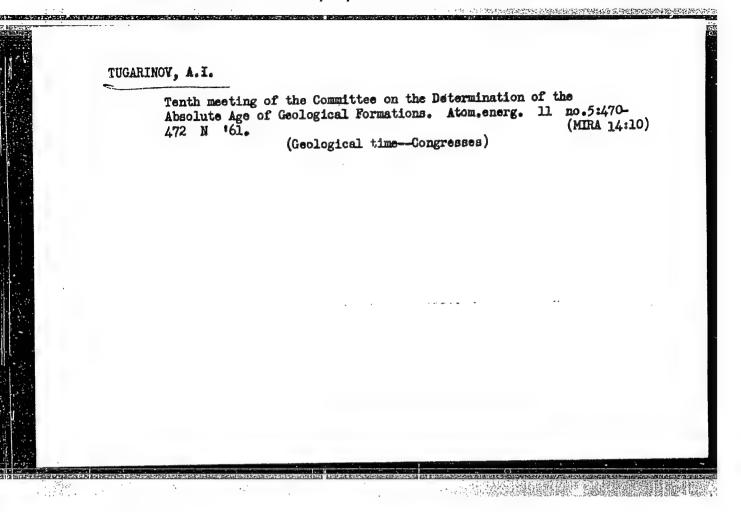
Age of zircons of ancient formations in the Kola Peninsula.

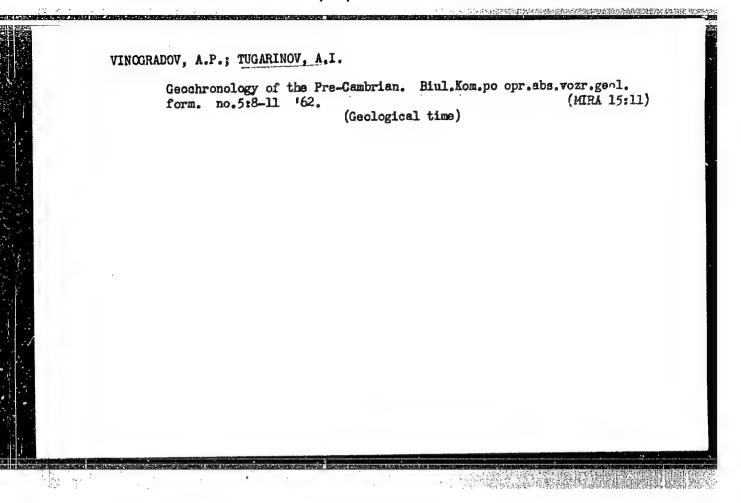
Geokhimiia no.12:1043-1052 '61. (MIRA 15:3)

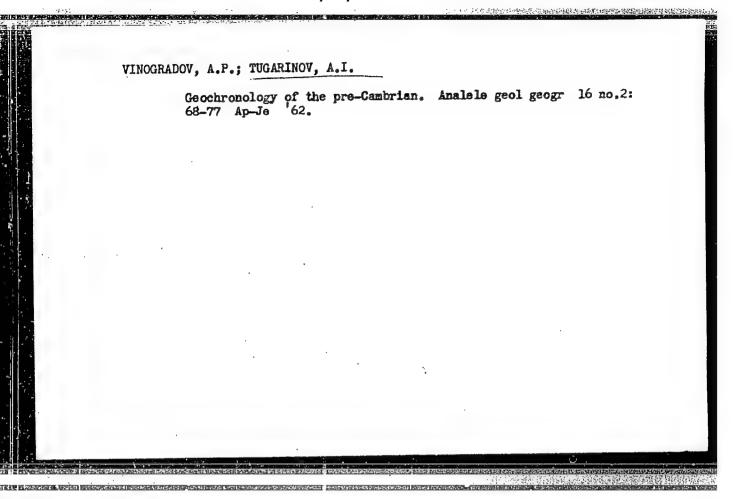
1. Vernadsky Institute of Geochemistry and Analytical Chemistry, Academy of Sciences U.S.S.R., Moscow.

(Kola Peninsula-Zircon) (Kola Peninsula-Geological time)









TUGARINOV, A. I.,

1 4 5.

# . "Evolution of rocks in Ukrainian pre-Cambrian according to the measurements data of the isotope content of lead"

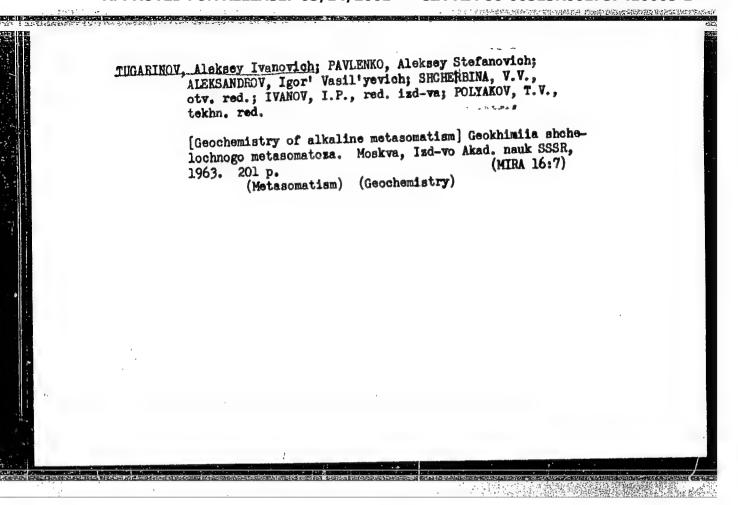
Report to be submitted for the 13th General Assembly, Intl. Union of Geodesy and Geophysics (IUGG), Berkeley Calif., 19-31 Aug 63

# A.I. TUGARTYOV (USSR)

"On the formation of ore provinces."

Report presented at the Conference on Chemistry of the Earth's Crust, Moscow, 14-19 Mar 63.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410005-1"



VINOGRADOV, A.P., akademik, otv. red.; BARANCV, V.I., red.; BARSUKOV, V.L., red.; BEUS, A.A., red.; VALYASHKO, M.G., red.; GERASIMCVSKIY, V.I., red.; KORZHINSKIY, D.S., red.; RONOV, A.B., red.; TUGARINOV, A.I., red.; KHITAROV, N.I., red.; SHCHERBINA, V.V., red.; TARASOV, L.S., red. izd-va; DOROKHINA, I.N., tekhn. red.

[Chemistry of the earth's crust]Khimiia zemnoi kory; trudy.
Moskva, Izd-vo Akad.nauk. Vol.1. 1963. 430 p. (MIRA 16:3)

1. Geokhimicheskaya konferentsiya, posvyashchennaya stoletiyu so dnya rozhdeniya akademika V.I. Vernadskogo, Moscow, 1963. (Geochemistry)

SHCHERBINA, V.V.; NAUMOV, G.B.; MAKAROV, Ye.S.; GERASIMOVSKIY, V.I.;
YERMOLAYEV, N.P.; TARASOV, L.S.; TUGARINOV, A.I.; BARSUKOV,
Vik.L.; SOKOIOVA, N.T.; KCCHENOV, A.V.; GERMANOV, A.I.;
ZNAMENSKIY, V.L., red.izd-vas Vinogradov, A.P., akademik, red;
POLYAKOVA, T.V., tekhn. red.

[Resential features of uranium geochemistry] Osnovnye cherty
geokhimii urana. Pod red. A.P. Vinogradova. Moskva, Izd-vo
AN SSSR, 1963. 350 p. (MIRA 16:10)

1. Akademiya nauk SSSR. Institut geokhimii i analiticheskoy
khimii. (Uranium)

5/007/63/000/003/002/003

AUTHOR: Tugarinov, A. I., Zykov, S. I., Bibikova, Ye. V.

TITLE: On determining of absolute age of sedimentary formations by the lead-uranium method

PERTUDICAL: Geokhimiya, no. 3, 1963, 266-283

THAT: Article deals with problem of determining age of sediments in absence of

micareous segments of sandstones and conglomerates, have proved the most surtable materials.

Results of age determination by this method are reported for Pre-Cambrian Sedimentary rocks of the Ukraine, the Kursk magnetic anomaly and the Karelian ASSR.

ASSOCIATION: Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo AN SSSR (Institute of Geochemistry and Analytical Chemistry im. V. I. Vernadskiy, Academy of Sciences TELL), Noscow.

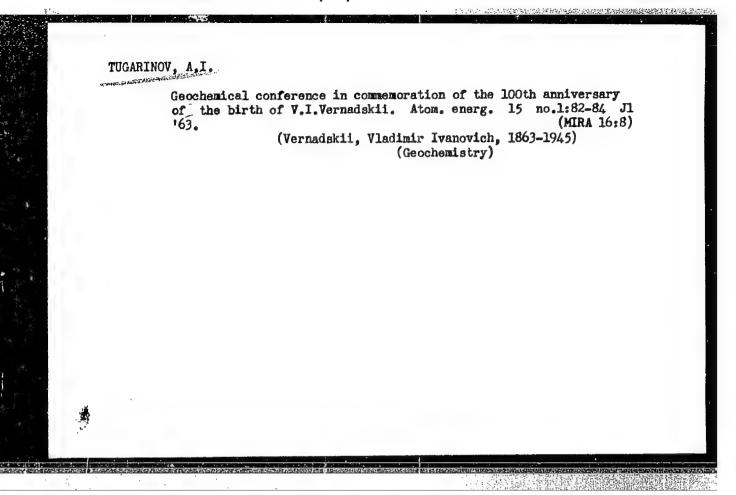
Card 1 of 1

1911年的1915、中央管理和各种的创建的思想的特殊的研究的中央

TUGARINOV, A.I.; NAUMOV, V.B.; CHZHAN' YEN'

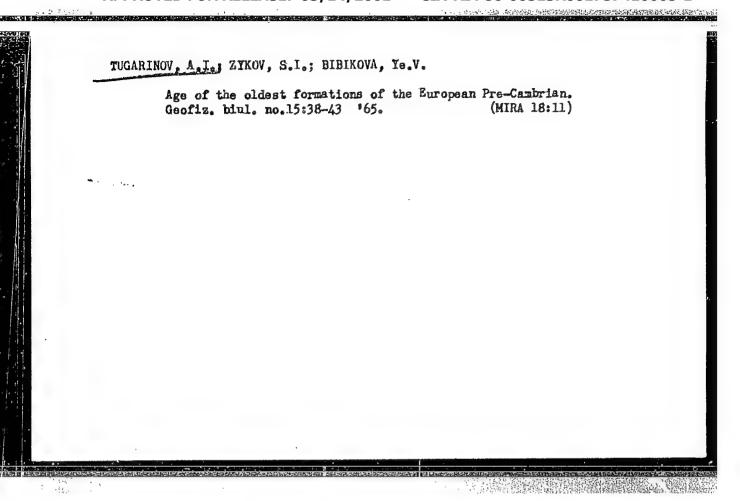
Experimental reproduction of alkali-carbonate metasomatism. Geokhimia no.6:570-580 Je 163. (MIRA 16:8)

1. Vernadsky Institute of Geochemistry and Analytical Chemistry, Academy of Sciences, U.S.S.R., Moscow.



TUGARINOV, A.I.; BIBIKOVA, Ye.V.; ZYKOV, S.I.

Metamorphism of uranium deposits and individual uranium minerals. Atom.energ. 16 no. 4:332-3/3. Ap '64. (MIRA 17:5)



TUGARINOV, A.I.; SHANIN, L.L.; KAZAKOV, G.A.; ARAKELYANTS, M.M.

Rock age of the Vindhyan system (India) according to glauconites. Geokhimia no.6:652-660 Je 165. (MIRA 18:7)

1. Vernadsky Institute of Geochemistry and Analytical Chemistry, Academy of Sciences, U.S.S.R., Moscow.

TUGARINOV, A.I.; ZIKOV, S.I.; KARPENKO, S.F.

Absolute age of the Saksagan' Plagioclase granites in the Krivoy Rog Basin. Geokhimiia no.2:245-247 F 165. (MIRA 18:6)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo AN SSSR, Moskva.

TUGARINOV, A.I.; STUPNIKOVA, N.I.; ZYKOV, S.I.

Geochronology of the southern Siberian Platform. Izv. AN SSSR Ser. geol. 30 no.1:21-36 Ja '65 (MIRA 18:2)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo, Moskva.

VINOGRADOV, A.F.; TUGARTHOV, A.1.

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Pre-Combrian geochronology of the eastern part of the Baltic Shield based on lead-uranium-thorium dating. Trudy Lab. geol. dc...m. no.19:185-204 164 (MIRA 17:8)

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The state of the s

# TUGARINOV, A.T.

Journey to the countries of western Africa. Geokhimiia no.11: 1379-1382 N '65. (MIRA 19:1)

1. Institut geokhimii i analiticheskoy khimii im. V.I. Vernadskogo AN SSSR, Moskva.

COUPTRI :Cosmochemistry. Geochemistry. Hydrochemistry CATEGORY 1959, No. 74525 : RZKhim., No. 21 ABS. JOUR. :Vinogradov, A. P., Tugarinov, A. Zh., Zhirova, V.V. MUTHOR :Not given INST. On the Age of Granite and Ore Occurrences in Saxony TITLE Freibarger Forschungeh, 1959, C, No 57, 73-85 ORIC. PUB. The authors have analyzed 15 samples of metamorphic ABSTRACT rocks and granites from Saxony and from Czechoslovaria. The following composition ranges were observed: Ar, (4.2-9.32):10 in rocks and (8-11.6): 10 5 cm3/gm (from 8 samples) in micas; K, 2.72-5.59 and 5.3-9.9%, respectively; age by the Armethod, 200-650 and 280(?)-380 million years. The uranium pitch [sic] of various generations contained 53.3-70.3% U and 0.104-2.68% Pb. The isctope composition of Pb in the oldest uranium Zybov, S. A., Knorre, K. G., and Lebedev, V. I. CARD: 1/4 72

COUNTRY : GDR D CATEGORY ABS. JOUR. : RZKhim., No. 21 1959, No. 74525 STATE 33550 TITLE ORIG. PUB. : : ore (3 samples) was found to be: Pb 204 0.44, 0.42, 0.594; Pb 206 73.89, 73.70, 65.22; Pb 207 9.85, 9.87, 11.84; Pb 208 15.78, 15.01, 72.35; ABSTRACT estimated age (from the ratios Pb 207/Pb 206, Pb 206/U 238, Pb 207/U 255) 180 million years. Two other samples showed Pb 204 0.7 and 1.00. Pb 205 60.08 and 86.96, Pb 207 13.10 and 21.75, Pb 208 25.12 and 37.47, respectively; age 100 and 5 million years. The Pb from galenite deposits in Saxony and in Thuringia (S samples) was found CARD: 2/4

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|                   | ABS. JOUR.   | : RZKhim., No. 21 1959, No.   | 74525   |
|                   | AUTHOR<br>INST.<br>TITLE   | ;<br>;  |   |
|                   | ORIG. PUB.   | •   |   |
|                   | ABSTRACT   | to have the isotope composition: P 17.72-18.3: Pb 207/Pb 204 15.19-15 Pb 204 36.77-37.45. The authors c Saxony has been the scene of at le trusive cycles 360-380, 300-320, a million years ago. The ore deposit have been subjected to hydrotherma at least twice; this has led to the of the ores during the Cretaceous 100 million years ago) and in the | .37; Pb 2007 onclude that agt three in- nd about 200 ts in Saxony l metamorphism e regeneration Period (about |
|                   | CARD: 3/4  | 73  |   |
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| GOUNTRY<br>GATEGORY                     | GDR  | D            |  |
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| OPIG. PUB.                              | :  |              |  |
| ABSTRACT                                | Period (about 5 million years ago). The are of the opinion that the Davonian-On Period on the geologic time scale shoulfied by moving the Carboniferous Period and the Permian-Triassic Period to 'you R. Khae | arboniferous |  |
| ARD: 4/4                                |  |              |  |

AL'BITSKAYA, Kaleriya Aleksanirovna; 13GARIROV, Dritriy Rikorayevich; AHDULLAYEV, K., red.

[The Turkmen S.S.R.] Turkmanisten DSA. Tounkent Uzbekiston SSR Davlat Hashrieti, 1962. 70 p. [In Uzbek] (MIRA 17.7)

KOTEL'NIKOV, Vasiliy Leont'yevich; TUGARINOV, D.N., red.; KONOVALYUK, I.K., mlad. red.

[Southern belt of the European U.S.S.R.; a study of its nature] IUzhnaia polosa Evropeiskoi chasti SSSR; ocherk prirody. Moskva, Geografgiz, 1963. 220 p. (MIRA 17:6)

DOBHONRAVOVA, A.O.; TUGARINOV, D.N.; LYUBIMOV, I.M., red.; KOSHELEVA,
S.M., tekhn.red.

[Ukrainian S.S.R.] Ukrainskaia SSR. Moskva, Gos.izd-vo geogr.
lit-ry, 1959. 123 p.

(Ukraine)

CARLES AND REPORT OF THE PROPERTY OF

ASEYEV, A.A.; ORICHUK, V.P., doktor geograf.nauk, otv.red.; TUGARING.

D.M., red.izd-va; POLYAKOVA, T.P., tekhn.red.

[Paleogeography of the middle and lower Oke Valley in the Quaternary period] Paleogeografiia doliny srednei i nizhnei Oki v chetvertichnyi period. Moskva, Izd-vo Akad.nauk SSSR, 1959. 199 p.

(Oka Valley-Paleogeography)

(Oka Valley-Paleogeography)

ROZENTAL', Resso Eduardovne; TUGARINOV, Dmitriy Nikolayevich; KUZ'MINA,
N.Ye., red.; BELICHENKO, H.A.: Mraduniy red.; Modina, N.I.,
tekhn.red.

[The Estonian S.S.R.] Estonskaia SSR. Moskva, Gos.izd-vo geogr.
(MIRA 12:12)

(Estonia--Economic conditions)

DOBROHRAVOVA, Alevtina Orestovna,; TUGARINOV, Dmitriy Nikolayevich,;
DOBRONRAVOVA, K.O., red.; HOGHA, H.I., tekhn. red.

[Armenian S.S.R.] Armianskaia SSR. Moskva, Gos. izd-vo geogralit-ry, 1958. 55 p. (Armenia)

AL'BITSKAYA, Kaleriya Aleksandrovma,; TUGARINOV, Dmitriy Nikolayevich,;
KUE'MINA, N.G., red.; KOSHKLEVA, S.M., tekhn. red.

[Kirghiz S.S.R.] Kirgizakaia SSR. Moskva, Gos.izd-vo geogr. lit-ry,
1958. 59 p. (MIRA 11:12)

(Kirghizstan)

ZAKHAROVA,T.K.; TUGARINOV, Dmitriy Nikolayevich,; RODOMAN, B.B., red.;

NOGINA, N.I., tekhn. red.

[Tajik S.S.R.] Tadzhikakaia SSR. Moskva, Gos, izd-vo geogr. lit-ry,
1958. 63 p. (Tajikistan)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410005-1"

DOBRONRAVOVA, Alevtina Orestovna,; TWARINOV, Dmitriy Nikolayevich,;
DOBRONRAVOVA, K.O., red.; VILENSKAYA, E.N., tekhn. red.

[Georgian S.S.R.] Gruzinskaia SSR. Moskva, Gos. izd-vo geogr.
lit-ry, 1958. 75 p. (MIRA 11:12)

AL'BITSKAYA, K.A.; TUGARINOV, D.N.; KUZ'MINA, N.Ye., red.; GLEYKH, D.A., tekhn.red.

[Uzbek S.S.R.] Uzbekskaia SSR. Moskva, Gos. izd-vo geogr. lit-ry,
(MIRA 11:12)

1958. 79 p. (Uzbekistan)

AL'BITSKAYA, K.A., TUGARINOV, D.H.; LYUBIMOV, I.M., red.; GLEYKH, D.A., tekhn.red.

[Azerbaijan] Azerbaidzhanskaia SSR. Moskva, Gos. izd-vo geogr.

lit-ry, 1958. 71 p. (Azerbaijan)

DOERONHAVOVA, A.D.; TUGARINOV, D.N.; ZAKHAROVA, T.K.; KONOVALYUK, G.A., redektor; MCGIRA, M.I., termicheskiy redaktor

[Ukrainian S.S.R., White Russian S.S.R. and Moldavian S.S.R.]

Ukrainekaia SSR, Belorusskaia SSR, Moldavskaia SSR. Moskva, Gos.

izd-vo geogr. lit-ry, 1956. 69 p. (MIRA 10;3)

(Ukraine--Geography) (White Russia--Geography)

(Moldavia--Geography):

DORRONRAVOVA, A.O.; TUGARINOV, D.N.; AL'BITSKAYA, K.A.; KONOVALYUK, G.A., redaktor; KOSHELEVA, S.M., tekhnicheskiy redaktor

[Georgia, Azerbaijan, Armenia] Gruzinskaia SSR, Azerbaidzhanskaia SSR, Armianskaia SSR. Hoskva, Gos. 1zd-vo geogr. lit-ry, 1956.
54 p. (MLRA 10:2)

(Transcaucasia--Economic geography)

ROZENTAL', R.E.; ZUGARINOV. D.N.; KONOVALYUK, G.A., redaktor; KOSHELEVA, S.M., tekhnicheskiy redsktor

[Lithmania, Latvia, Estonia] Litovskaia SSR, Latviiskaia SSR, Estonskaia SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 53 p. (MLRA 10:1)

(Baltic States -- Economic conditions)

· 1、1775-1773 · 1787、1883年6月38日6月24日18日18日8日8日8日8日8日8日18日18日8日

ZABELIN, I.M.; AL'BITSKAYA, K.A.; TUGARINOV, D.N.; ZAKHAROVA, T.K.; KONOVA-LYUK, G.A., redaktor; GLEYKH, D.A., tekinicheskiy redaktor

[Kazakhatan, Uzbekistan, Kirgizistan, Tajikistan, Turkmenistan]
Kazakhakaia SSR, Uzbekskaia SSR, Kirgizskaia SSR, Tadshikskaia SSR,
Turkmenskaia SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 110 p.
(Soviet Central Asia--Reconomic conditions) (MLRA 10:1)

AKOPOV, A.; TUGARINOV, I.; TIMANOVSKIY, I.; NECHAYEV, M.; SEMENOV, V.; VINNIK, K.Y SOMIN, V.

Let us welcome the 22d Congress of the CPSU with excellent achievements. Fin. SSSR 22 no.10:49-59 0 '61. (MIRA 14:9)

1. Zamestitel' nachal'nika Mosgorfinupravleniya (for Akopov). 2. Zamestitel zaveduyushchego Leningradskim oblfinotdelom (for Tugarinov). 3. Nachal nik byudzhetnogo upravleniya Ministerstva Tugarinov). J. Machai nik byudznetnogo upravieniya Ministerstv finnnsov Kazakhskoy SSR (for Timanovskiy). 4. Zaveduyushchiy Ul'yanovskim oblfinotdelom (for Nechayev). 5. Zaveduyushchiy Volgodskim oblfinotdelom (for Semenov). (Finance) (Taxation) (Bezhetsk District—Insurance)

TUGARINOV, I.P., inzh.

Machine for applying drying oil to roofing steel. Suggested by I.P. Tugarinov, Rats.i izobr.predl.v stroi. no.16:51 '60.(MIRA 13:9)

 Stroitel nove uprevleniye Spetsstroy tresta Cherepovetsmetallurgstroy, g. Cherepovets. (Roofing, Iron and steel)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410005-1"

TUGARINGV, F. I.

Dissertation: "Investigation of the Corrosion of letels in Polten Salts." Cand Tech Sei, Moscow Inst of Steel, Moscow, 1953. (Peferativnyy Zhurnal---Khimiya, Moscow, No 4, Feb 54)

SO: SUM 243, 19 Cct 1954

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## "APPROVED FOR RELEASE: 03/14/2001 CI/

CIA-RDP86-00513R001757410005-1

TUGARINOU, N.I.

AUTHORS:

Tugarinov, N. I., Moskvichev, G. S., and Yerimii, A. A.

TITLE:

A Tungsten-graphite Thermocouple of New Design (Termopara

vol'fram-grafit novoy konstruktsii)

PERIODICAL:

Zavodskaya Laboratoriya, 1957, Vol. 23, No. 1, pp. 92-93 (U.S.S.R.)

ABSTRACT:

The tungsten-graphite thermocouple is recommended for measuring temperatures in the range 1,000—2,000°. In the use of this type of thermocouple, however, the soldered joint tends to burn out and the use of insulating material lowers the upper range of measurable temperatures to 1,500°. The new design, besides possessing a number of other features, has the graphite component inserted in such a way that it can be replaced in case of burning out. The description of the details of the construction is accompanied by a diagram. The new design of thermocouple was successfully used for measuring temperatures in a Kryptol smelting furnace and was exposed to continuing temperature of 2,000°. There are 5 Slavic references.

Card 1/2

A Tungsten-graphite Thermocouple of New Design

Institute of Physical Chemistry of the Academy of Sciences of the USSR (Institut fizicheskoy khimii Akademii nauk SSSR) ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

TOMASHOV, N.D.; THOARINOY, N.I.

Mochanism of the corrosion of metals in molten chlorides, Ehmr.
prikl. khim, 30 no.11:1619-1625 H \*57. (MIRA 11:2)

(Chlorides) (Corrosion and anticorrosives)

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Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No. 7, p. 319,

# 16392

AUTHORS:

Tugarinov, N. I., Moskvichev, G, S, A Method of Corrosion Testing in Aggressive Melts

Tr. In-ta fiz. khim. AN SSSR, 1959, No. 7, pp. 112-113 A method was developed for testing metals in various aggressive TITLE: PERIODICAL:

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Melts and any gas medium over the melt. The method is based on the heating by

electric current of a wine or strain specimen of small areas section which is merts and any gas medium over the mert. The method is based on the neating belectric current of a wire or strip specimen of small cross section which is then fixed into a cast on present block of order or salt begins a cast or present block of order or salt begins a cast or present block of order or salt begins or salt electric current of a wire or strip specimen of small cross section which is then fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block of oxide or salt having a semi-cylindrithen fused into a cast or pressed block or salt having a semi-cylindrithen fused into a cast or pressed block or salt having a semi-cylindrithen fused into a cast or pressed block or salt having a semi-cylindrithen fused into a cast or pressed block or salt having a cast o onen rused into a cast or pressed block of oxide or salt having a semi-cylindrical or parallelepiped shape. The dimensions of the block depend on the length of the specimen Thiring the tests the wire specimen is placed over the specimen. oal or parallelapiped snape. The dimensions of the block depend on the length of the specimen. During the tests the wire specimen is placed over the block of the specimen. The heated clichtly above the melting noise the specimen of the sp or the specimen. During the tests the wire specimen is placed over the block in a special beaker. It is heated slightly above the melting point of the in a special beaker. During the heating process the specimen is pressed to block. The oxide or salt melts at the contact spot of the specimen with the block. The oxide or salt melts at the contact spot of the specimen with the The oxide or salt melts at the contact spot of the specimen with the The specimen dips into the melt and remains there until it has been burnt through as a result of the corrosion effect of the melt on the specimen

Card 1/2

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A Method of Corrosion Testing in Aggressive Melts

investigated. The moment of burning out is fixed by the break of the electric circuit. The relative corrosion resistance of the metal tested in the medium investigated is evaluated by the time elapsed till the burning through of the specimen. The temperature of the wire tested is controlled by an autotransformer and is measured by an optical pyrometer with a vanishing filament. After performance of the experiment the specimen is separated from the block and the corrosion effect of the melt is determined.

Ye. S.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

| L 37666-66 EWT(1) SCTB DD SOJRCE CODE: UR/0413/66/000/  | /006/0134/0134 |
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| INVENTOR Vishnyakov, V. A.; Stroganov, V. A.; Tugarinov, P. T.; Chiri   | manov, E. V.   |
| ORG: none   | 24             |
| TITLE: Diving mask with a single glass face plate. Class 65, No. 18   | 30101 B        |
| SOURCE: Izobreteniya promyshlennyye obraztsy, tovarnyye znaki, no. 6  |                |
| TOPIC TAGS: diving, diving mask, UNDERWATER CLOTHING, EYE DEVICE  | PROTECTIVE     |
| ABSTRACT: This Author Certificate introduces a diving mask with a si face plate. For better visibility, the face plate is designed with a | cleener brush  |
| to wipe off moisture condensate, which is operated manually from the  | outside. [LD]  |
| SUB CODE: 15, 13/ SUBM DATE: 31Dec64  |                |
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KOPYTOV, V.S.; SOLOMENNIKOV, Ye.I.; TUGARINOV, V.K.

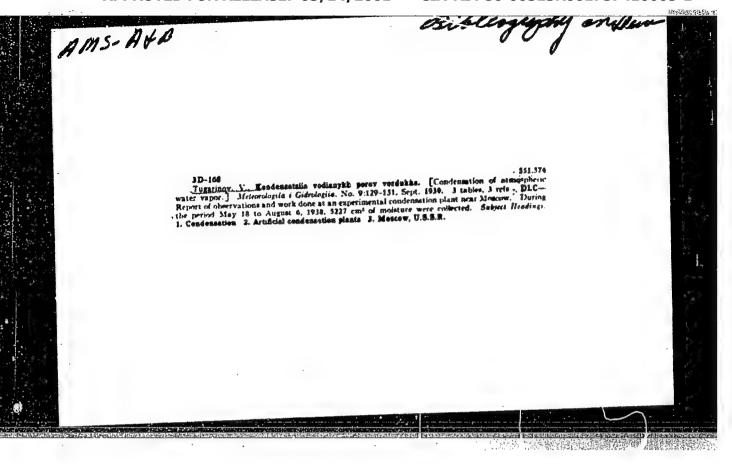
Improving the operation of crushing and grinding departments in plants of the Leninogorsk Combine. Obog. rud 7 no.4:51-54 162. (MIRA 16:4)

1. Leninogorskiy kombinat.
(Leninogorsk (East Kazakhstan Province)—Ore dressing)

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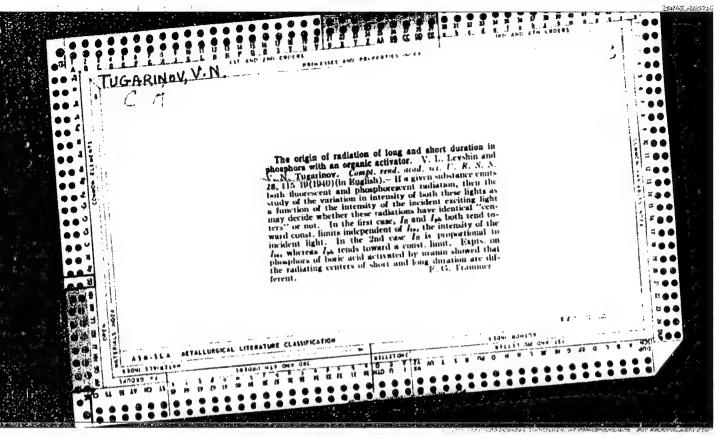
TUGARINOVA, V.N., CHUKHNINA, I.P., (Moskva)

Effect of functional disorders of the central nervous function on

the course of alloxan diabetes [with summary in English]. Problemodk., i gorm. 4 no.3:32-36 My-Je '58 (MIRA 11:8)

1. Iz kafedry patologicheskoy fiziologii (zav. prof. S.M. Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(CENTRAL MERVOUS SYSTEM, physiology, eff. of exper., dysfunct., on alloxan diabetes (Rus)) (DIABETES, MELLITUS, experimental, eff. of CNS dysfunct. (Rus))



CHERKINSKIY, S.N., prof.; TUGARINOVA, V.N., kand.med.nauk

Influence of small doses of harmful substances from industrial sewage on the conditioned reflex activity of experimental animals. Vrach.delo no.5:527-529 My \*60. (MIRA 13:11)

1. Kafedra kommunal\*noy gigiyeny i patologicheskoy fiziologii
Pervogo Moskovskogo meditsinskogo instituta. 2. Chlen-korrespondent
AMN SSSR (for Cherkinskiy)
(CONDITIONED RESPONSE)
(INDUSTRIAL WASTES--TOXICOLOGY)

CHERKINSKIY, S.N., prof.; KRASOVSKIY, G.N., starshiy nauchnyy sotrudnik; TUGARINOVA, V.N., starshiy nauchnyy sotrudnik

Methodological problems in sanitary-toxicological investigations on the establishment of hygienic norms for impurities in the water of reservoirs and rivers. San. okhr. vod. ot zagr. prom. stoch. vod. no.6:290-300 \*64. (MIRA 18:3)

1. Kafedra kommunal noy gigiyeny i toksikologicheskoye otdeleniye TSentral noy nauchno-issledovatel skoy laboratorii I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova. 2. Chlenkorrespondent AMN SSSR (for Cherkinskiy).

TUGARINOVA, V.N.; MIKLASHEVSKIY, V.Ye.

Present-day methods for the functional study of the liver in a sanitary-toxicological experiment. San. okhr. vod. ot zagr. prom. stoch. vod. no.6:301-312 164. (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo ordena Ienina meditsinskogo instituta im. I.M. Sechenova.

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MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; SAVONICHEVA, G.A.

Modification of the test of the carbohydrate function of the liver.
San. okhr. vod. ot zagr. prom. stoch. vod. no.6:313-323

\*64.
(MIRA 18:3)

1. Kafedra kommunal noy gigiyeny i toksikologicheskoye otdeleniye TSentral noy nauchno-issledovatel skoy laboratorii I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M. Sechenova.

TUGARINOV, V.

CHERNYAK, A. (Moskva); VOLKOVA, V.; TUGARINOV, V. (g.Gus'-Khrustal'nyy).

Por further improvement in documentation within the factory.
Bukhg.uchet 14 [i.e.16] no.9:49-50 '57. (MIRA 10:10)

1. Starshiy inshener proyektno-konstruktorskogo byuro Vsesoyuznogo nauchno-issledovatel'skogo instituta stekla (for Chernyak). 2. Glavnyy bukhgalter steklozavoda imeni Dzerzhinekogo (for Volkova). 3. Machal'nik mashinoschetnoy stantsii zavoda (for Tugarinov).

(Glass manufacture--Accounting)

TUGARING V. V.

"Laus of the absolute world and the sciences. Tr. Form the Russian." p. 130. (TEPHESZET ES TECHNIKA, Vol. 112, no. 3, Mar. 1953 Budapest, Hungary)

SO: Monthly List of East European Accessions, Vol. 2, #9, Library of Congress August, 1953, Uncl.

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KOPYTOV, V.S.; SOLOMENNIKOV, Ye.I.; TUGARINOV, V.K.

Improving crushing department operations in Leninogorsk
Combine plants. Obog.rud. 7 no.1:49-53 '62. (MIRA 15:3)

1. Leninogorskiy kombinat.
(Leninogorsk (East Kazakhstan Province)—Ore dressing)

- 1. TUGARINOV, V. P. ....
- 2. USSR (600)
- 4. Dialectical Materialism
- 7. Dialectic materialism on law and conformity to the law. Vest Len. un. 7 no.3 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410005-1"

ACCESSION NR: AP4015091

s/0205/64/004/001/0092/0095

AUTHOR: Zakharov, I. A.; Tugarinov, V. V.

TITLE: Radiosensitivity of unicellular Chlorella vulgaris

SOURCE: Radiobiologiya, v. 4, no. 1, 1964, 92-95

TOPIC TAGS: ionizing X-irradiation, Chlorella vulgaris, dose-effect multi-impact curve, radiosensitivity, 16-80 km radiation dose, LD50, multinuclear cell, diploid cell

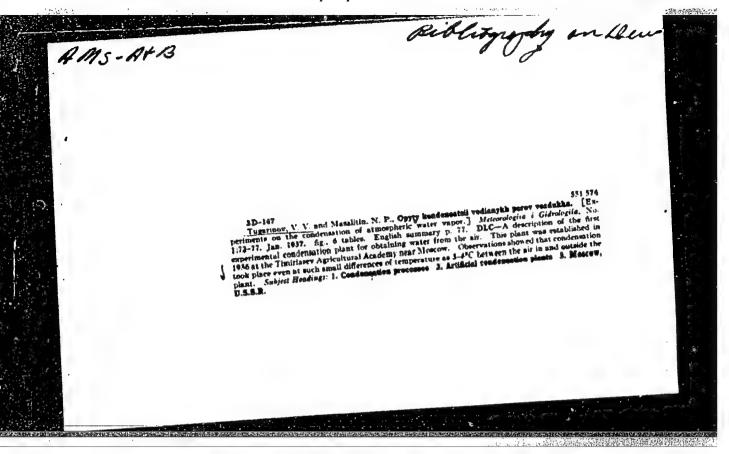
ABSTRACT: Effects of different radiation doses on the survival of Chlorella vulgaris cells were investigated and at the same time frequency of pigment mutations were recorded. Chlorella vulgaris filter 0.1 mm Al, focal length 7.5 cm, 8 kr/min) with single 16, 40, 52, 64, and 80 kr doses and 7-10 experiments were repeated for each derived from the regression equation for dependence of survival on radiation dose. Two classes of nonphotosynthesizing mutations not appearing in the control group, white and yellow, were recorded

ACCESSION NR: AP4015091

together with other pigment mutations. Findings indicate that contrary to various literature sources the radioresistance of Chlorella vulgaris is relatively low with LD<sub>50</sub> established at lh.5 km. The dose-effect curve is found to be a multi-impact one which is generally interpreted to mean that a number of structures, nuclei or chromosomes, are damaged in the cell during irradiation. It appears that these Chlorella cells may be multinuclear or diploid because of the high correlation between multi-impact curves and multinuclear or diploid cells in the literature. Frequency of pigment mutations is found to increase linearly with radiation doses from 16 to 64 km. The relatively low frequency of nonphotosynthesizing mutants indicates that the biclogical activity of Chlorella cell populations is not significantly lowered after single radiation exposure. The increase in mutant frequencies with higher radiation doses points to the expediency of using the highest ionizing radiation doses in Chlorella radioselectivity. Orig. art. has: 2 figures.

ASSOCIATION: Leningradskiy gosudarstvenny universitet im. A. A. Zhdanova, Biologo-pochvenny fakulitet (Leningrad State University, Biology-Soil Department)

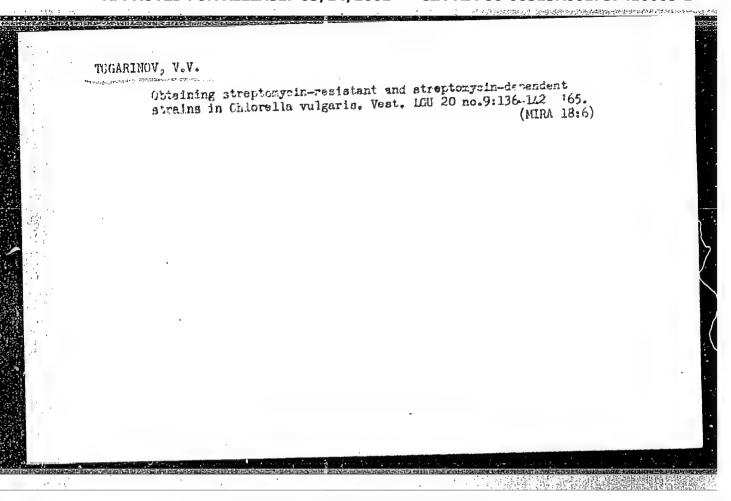
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|                | He salitional contributors mentioned  FORFORE: This booklet is intended from bederlanded and b |            |  |
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| ·              | COVERAGE: This collection of abstracts sowers reports presented at the 1<br>Denoral Assembly of the International Union of Geodesy and Geophysics :<br>hydrological; erosinnal, and glacialogical processes. Studies report<br>problems of underground waters, snow, and rivers are also discussed,<br>the abstracts are in Emerica, with English or French trunclations. If<br>ing in English are designated by a single material; those in French by<br>There are no references given.   | es<br>A to |  |
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|                | Shal'ts, V.L. Basic Characteristics of the Regissa of Rivers of Control<br>Asia in Connection With Problems of Their Williastion o   | . 10       |  |
|                | Bogumolov, 0.V., and N.A. Flotnikov. Classification of Underground<br>Vaters and Their Representation on Mayer se  | 45         |  |
|                | Nakaresko, F.A. Characteristics of the Fornation of Underground Resoft<br>Into Open Reservoirs and Rivers and Nathoda of Determining Them. 8   |            |  |
|                | Rusin, V.F. Conditions of Underground Vater Accumulation in Deserts a  |            |  |
|                | Trgarinov, V.V. The Study of the Process of Atmospheric Veter Years'<br>Consensation and Its Role in the Fernation of Underground Vaters a   | 71         |  |
|                | Radelin, V.I. Frinciples of Regional Brainstion of Setural Reserves<br>of Underground Veters and the Brobless of Veter Ralesse   |            |  |
|                | Orchimitor, A.F. Rydrogeological Maps of Public Houstain Regions out their Significance in the Syslmaton of Underground October 2  | -          |  |
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CIA-RDP86-00513R001757410005-1

TUBARIMOV, V, V. 14-1-523

Translation from: Referativnyy Zhurnal, Geografiya, 1957, Nr 1, p. 58 (USSR)

AUTHOR: Tugarinov, V. V.

TITLE: Some Results Obtained by Studying Condensation of Water

Vapor from Air (Nekotoryye rezul'taty izucheniya protsessov kondensatsii vodyanykh parov iz vozdukha)

PERIODICAL: Vopr. izucheniya podzem. vod 1 inzh-geol. protsessov.

Moscow, AN SSSR, 1955, pp. 60-78

ABSTRACT: Bibliographic entry

Card 1/1

ZAKHAROV, I.A.; TUGARINOV, V.V.

Radiosensitivity of the unicellular alga Chlorella vulgaris.
Radiobiologiia 4 no.1:92-95 '64. (MIRA 17:4)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova, biologo-pochvennyy fakulitet.

TUGARINOV, V. V.

USSR/Physics of the Atmosphere - Water in the Atmosphere, Mil

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36157

Tugarinov, V. V. Author:

Institution: None

Title: Certain Results of the Study of Processes of Condensation of Water Vapors from Air

Original

Collection: Vopr. izucheniya podzem. vod i inzh.-geol. protsessov, Periodical: M., AN SSSR, 1955, 60-78

Abstract: Analysis of factors, contributing to the pricesses of condensation of water vapors from the air, and discussion of the scheme of an experimental condensation setup and certain results of investigations of artificial precipitation of moisture. It is emphasized that it is important to use in practice the condensation of vapor from air for agriculture. The amount of condensation water collected depends on the difference in pressure in water vapor on the atmosphere and near the condensing surface, on the air temperature,

Card 1/2

USSR/Physics of the Atmosphere - Water in the Atmosphere, M-4

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36157

Abstract: on the dimensions of the condensing surfaces, and on many other conditions. An equation is given for the intensity of condensation of water vapors, taking into account the dependence fundamental factors; a table, which permits the determination of the amount of condensation water at various air temperatures is given; graphs are given of the daily course of contensation and of the fluctuations of condensation by 10-day periods from April to September 1951.

Card 2/2

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Leberstorms-profiticleskips zamystipa po tekhnologii salishokhospeptivennych projektov (Prodicel lakefatory work in the technology of sericultural products, by) V.V. Imparimov (1. dr.) Hockwa, Salishowatz, 1986.

255 p. Hagra, tailes.
At heal of title-page: uchebniki l uchebnyye paso dpa dlya vyodatek salishokhospeptivanych uchebných savedenky.

TUGARINOV, V.V.

a50/2864 (The importance of proper condition of grain storage). Enachenie pravil'nogo khraneniis zerna.

Sovetskaia Agronomiia, 5: 42-48, February 1947.

POGARINOY, Y. Y.

TUGARINGT, V. V. "The perspectives in the practical application of the condensation of water vapors in the air to the problem of grain storage," Doklady (Nock. s-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 57-62

SO: U-5240, 17Dec53, (Letopis 'Zhurnal 'mykh Statey, No. 25, 1949).

TUGARINOV, V.V.

Tugarinov, V.V. and Kruchinina, Z.A. "Determining the weight of a quantity of grain when its moisture content varies from the normal" Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 8, 1948, (In index: 1949), p. 67-69.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1949)

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CIA-RDP86-00513R001757410005-1

TUGARINOVA, A.N., inshener.

Calculating the weight and length of the yarn wound on warping machine bobbins. Leg. prom. 17 no.1:49-50 Ja '57.

(Warping machines)

(Warping machines)

TUGARINOVA, K. N., PALATNIK, P. S.

Woolen and Worsted Manufacture

New woolen fabrics. Tekst. prom. no. 5 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Unclassified.

TUGARINOVA, K. N., LALATNIL, L. W.

Woolen and Worsted Manufacture

New woolen fabrics. Tekst. prom. no. 5 (1952)

Monthly List of Eussian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

TATARSKIY, V.B.; FRANK\_KAMENETSKIY, V.A.; BURAKOVA, T.N.; NARDOV, V.V.;

PETROV, T.G.; KOHDRAT'IEVA, V.V.; KAMENTSEV, I.Yo.; CHERNYSHEVA,

V.F.; ALEKSEYEVA, N.P.; ARTSYBASHEVA, T.F.; BARANGVSKAYA, N.I.;

BUSSEN, I.V.; VEREMETSKO, I.A.; GNEVUSHEV, H.A.; GOYKO, Yo.A.;

KOMKOV, A.I.; KOTOVICH, V.A.; LITVINSKAYA, G.P.; MIKHEYEVA, I.V.;

MOKIYEVSKIY, V.A.; PETROVA, L.V.; POPOV, G.M.; SAFRONOVA, G.P.;

SOBOLHVA, V.V.; STULOV, N.N.; TUGARINOVA, V.G.; SHAFRANOVSKIY, I.I.;

SHTERNBERG, A.A.; YANULOV, K.P.

O.M. Ansheles; obituary. Vest. IGU 12 no.18:152-154 '57. (MIRA 11:3) (Ansheles, Osip Markovich, 1885-1957)

TUGARINOVA, V.N.; ALEKSEYEVA, N.P.; DRUZHININA, V.A.

Possibility of employing a photoelectric erythrohemometer for determining the erythrocyte count in laboratory animals during toxicological examinations. Gig.i san. 25 no.8:52-55 Ag '60. (MIRA 13:11)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana Ministerstva zdravookhraneniya RSFSR. (ERYTHROCYTES) (TOXICOLOGY)

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; YAKOVLEVA, G.P.; ALEKSEYEVA, N.P.; RAKHMANINA, N.L.

Experimental basis for the permissible concentration of trichloroethylene in bodies of water. San.okhr.vod.ot zagr.prom. stoch.vod no.5:308-325 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I. Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Jechenova.

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CHERKINSKIY, S.N., prof.; TUGARINOVA, V.N., kand.med.nauk

Method of conditional reflexes as a test in sanitary-toxicological investigations. San.okhr.vod.ot zagr.prom.stoch.vod no.5:399-409 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina Meditsinskogo instituta imeni I.M.Sechenova. 2. Chlen-korrespondent AMN SSSR (for Cherkinskiy, S.N.).

